

ABSTRACT

Disclosed is a system useful in stabilizing a vessel. The vessel includes, but is not limited to, a first leg, a second leg, a third leg, and a platform coupled to the first, second, and third legs. The system can include a first brace coupled to the first leg at a first location along the first brace. The first brace can form an acute angle with the first leg. The system can also include an anchoring structure coupled to the first brace at a second location along the first brace. The first and second locations along the first brace can define a first brace length between them. At least a portion of the first brace length can be located beneath the platform. Also disclosed is a system useful in stabilizing a vessel, where the vessel includes, but is not limited to, a first leg having an upper end and a lower end, a second leg having an upper end and a lower end, a third leg having an upper end and a lower end, and a platform coupled to the first, second, and third legs. The system can include a first footing structure coupled to the lower end of the first leg, and a brace coupled to the first footing structure. Also disclosed is a method useful in stabilizing a vessel that has, but is not limited to, a platform and three or more legs coupled to the platform such that platform may be raised or lowered along the legs.